

ABSTRACT

A power tool control system allows a user to operate a power tool through a graphical user interface communicatively coupled with a non-contact measurement and alignment device. The graphical user interface correlates user engageable selectors with a logically related menu of power tool setting options displayed on a display screen in a high quality and easily readable format. The non-contact measurement and alignment device uses one or more lasers to determine power tool settings and establish proper alignment based on user needs. The power tool control system further enables stud detection and visual indication of stud location.